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FORM PTO-1449
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
30509SERIAL NO.
09/817,869INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT: WANG, Xuemin et al.

FILING DATE: 03/26/2001

GROUP:



U.S. PATENT DOCUMENTS

EXAM. INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES
						NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

MW	Fan, Lu, Suqin Zheng, and Xuemin Wang: "Antisense Suppression of Phospholipase D α Retards Abscisic Acid- and Ethylene-Promoted Senescence of Postharvest Arabidopsis Leaves," <i>The Plant Cell</i> , Vol. 9, 2183-2196, December 1997.
/	Fan, Lu, Suqin Zheng, Decai Cui, and Xuemin Wang: "Subcellular Distribution and Tissue Expression of Phospholipase D α , D β , and D γ in <i>Arabidopsis</i> ," <i>Plant Physiology</i> , Vol. 119, 1371-1378, April 1999.
/	Frank, Wolfgang, Teun Munnik, Katja Kerkmann, Francesco Salamini, and Dorothea Bartels: "Water Deficit Triggers Phospholipase D Activity in the Resurrection Plant <i>Craterostigma plantagineum</i> ," <i>The Plant Cell</i> , Vol. 12, 111-123, January 2000.
WV	Jacob, Tobias, Sian Ritchie, Sarah M. Assmann, and Simon Gilroy: "Abscisic acid signal transduction in guard cells is mediated by phospholipase D activity," <i>PNAS</i> , Vol. 96, No. 21, 12192-12197, October 12, 1999.
JM	Pappan, Kirk, Suqin Zheng, and Xuemin Wang: "Identification and Characterization of a Novel Plant Phospholipase D That Requires Polyphosphoinositides and Submicromolar Calcium for Activity in <i>Arabidopsis</i> ," <i>The Journal of Biological Chemistry</i> , Vol. 272, No. 11, 7048-7054, March 14, 1997.
AM	Ryu, Stephen B., and Xuemin Wang: "Activation of Phospholipase D and the Possible Mechanism of Activation in Wound-Induced Lipid Hydrolysis in Castor Bean Leaves," <i>BBA Biochimica et Biophysica Acta</i> , 1303:243-250 (1996).
MW	Wang, Xuemin: "The Role of Phospholipase D in Signaling Cascades," <i>Plant Physiology</i> , Vol. 120, 645-651, July 1999.
AW	Wasteneys, G.O., J. Willingale-Theune, and D. Menzel: "Freeze Shattering: A Simple and Effective Method for Permeabilizing Higher Plant Cell Walls," <i>Journal of Microscopy</i> , Vol. 188, Pt. 1, 51-61, October 1997.
AM	Wong, et al., Williams, John Peter, Mobasher Khan, and Noro Wan Lem: "Characterization of Phospholipase D-Overexpressed and Suppressed Transgenic Tobacco and <i>Arabidopsis</i> ," <i>Physiology, Biochemistry and Molecular Biology of Plant Lipids</i> , 345-347 (1997); W. Liangs, J.P. Williams, J.P., Khan, M.U., and Lem, N.W., Eds.
AM	Xu, Liwen, Suqin Zheng, Ling Zheng, and Xuemin Wang: "Promoter Analysis and Expression of a Phospholipase D Gene from Castor Bean," <i>Plant Physiol.</i> , Vol. 115, 387-395 (1997).
AM	Zheng, Li, Ramaswamy Krishnamoorthy, Michal Zolkiewski, and Xuemin Wang: "Distinct Ca ²⁺ Binding Properties of Novel C2 Domains of Plant Phospholipase D α and D β ," <i>The Journal of Biological Chemistry</i> , Vol. 275, 19700-19706, June 30, 2000.

EXAMINER: Initial if citation considered, whether not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner: *Nitin Mehta*

Date: 5/28/03



#3 Sheet 1 of 1

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1	A	Dyer et al., Cloning and Nucleotide Sequence of a cDNA (Accession No. U36381) Encoding Phospholipase D from Arabidopsis; 109 Plant Physiol 1497 (1995).
7	A	Qin, W. et al., Molecular Heterogeneity of Phospholipase D (PLD); 272 J. Biol. Chem. 28267-28273 (1997).
9	A	Thimann, K. et al., Relation Between Leaf Senescence and Stomatal Closure: Senescence in Light; Proc. Natl. Acad. Sci. USA, 76:2295-2298 (1979).

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Examiner: Natalie M. Hite Date: 5/23/03